BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Project: Restoration and Improvements of Sainagara, Best County, Bharathnagara and Chandrappa Layout, Hill Side Meadows Layout, Subhash Chandra Bose Layout and Surrounding areas in Ward no -03 of Yelahanka New Town Sub Division PACKAGE NO-14

								Project Cost	1400.00
	Job Code No								
Sl. No	Description of Item	Unit	No.	Length	Width	Depth	Quantity	Rate	Amount
1	KSRRB M200 -19.1 Dismantelling of existing structures like culvert, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T& P and scaffolding wherever necessary sorting the dismantelled material, disposal of unserviceable material and stacking the servicebale material, with all lifts complete as per specification Scrapping of stones from dismantelled stone masonry in cement mortor (KSRRB M200 19.1, It No.18.38. P No. 139,140)								
	Subash Chandra Bose Layout and Surrounding								
	For RCC Drain	CUM							
	Raft	Cum							
	Yelahanka Main Road LHS								
			1	1410.00	0.90	0.15	190.35		
	Yelahanka Main Road RHS								
			1	1040.00	0.90	0.15	140.40		
	Side Walls								
	Yelahanka Main Road LHS								
			2	1410.00	0.15	0.60	253.80		
	Yelahanka Main Road RHS								
			2	1040.00	0.15	0.60	187.20		
			2733						
	Culverts Raft LHS								
	1st Cross Road LHS		1	7.00	0.90	0.15	0.95		
	Bus Depot Entrance		1	14.00	0.90	0.15	1.89		
	3rd cross Road Adithya Nagara		10	8.00	0.90	0.15	10.80		
	Cross roads1		2	10.00	0.90	0.15	2.70		
	Cross roads2		6	8.50	0.90	0.15	6.89		
	Culverts RHS Raft								
	Cross Roads RHS		15	8.00	0.90	0.15	16.20		
	Culverts Side Walls LHS								
	1st Cross Road LHS		2	7.00	0.15	0.60	1.26		
	Bus Depot Entrance		2	14.00	0.15	0.60	2.52		
	3rd cross Road Adithya Nagara		20	8.00	0.15	0.60	14.40		
	Cross roads1		4	10.00	0.15	0.60	3.60		
	Cross roads2		12	8.50	0.15	0.60	9.18		
	Culverts Side Walls RHS								
	Cross Roads RHS		30	8.00	0.15	0.60	21.60		
			3						
	Consider 50%						431.87		
			2941				431.87	844.18	364576.00
	Basic Rate Rs.=	723.00							
	Add 6% A.W Rs. =	43.38							
	8Km Lead, Loading and Unloading =(2*1.3*8)+57	77.80							
	Total Rate Rs. =	844.18	45						

CONSULTANCY CONSTRUCTION AND

2.00	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.(I.NO 19.1,Page no 143 SR 2018-19)								
	Sainagar, Best County Surrounding								
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout								
			2	355.00	0.90	0.85	543.15		
	Kaveri Layout								
	4th Cross LHS		1	142.00	0.90	0.85	108.63		
	4th Cross RHS		1	76.00	0.90	0.85	58.14		
	2nd A Cross		2	80.00	0.90	0.85	122.40		
	Road 1 LHS		2	11.00	0.90	0.85	16.83		
	Road 1 RHS		2	18.00	0.90	0.85	27.54		
	Road 2 RHS		2	18.00	0.90	0.85	27.54		
	Road 3 LHS		2	12.00	0.90	0.85	18.36		
	Road 3 RHS		2	17.00	0.90	0.85	26.01		
	3rd Cross LHS		2	98.00	0.90	0.85	149.94		
	2nd Cross LHS		2	98.00	0.90	0.85	149.94		
	1st Cross LHS		2	80.00	0.90	0.85	122.40		
	1st Cross RHS		1	33.00	0.90	0.85	25.25		
	Road 5		2	48.00	0.90	0.85	73.44		
	Road 6		2	47.00	0.90	0.85	71.91		
	Road 7		2	47.00	0.90	0.85	71.91		
	2nd Main		1	585.00	0.90	0.85	447.53		
			1	574.00	0.90	0.85	439.11		
	For Kerbs								
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout								
			2	355.00	0.25	0.20	35.50		
	Kaveri Layout								
	4th Cross LHS		1	142.00	0.25	0.20	7.10		
	4th Cross RHS		1	76.00	0.25	0.20	3.80		
	2nd A Cross		2	80.00	0.25	0.20	8.00		
	Road 1 LHS		2	11.00	0.25	0.20	1.10		
	Road 1 RHS		2	18.00	0.25	0.20	1.80		
	Road 2 RHS		2	18.00	0.25	0.20	1.80		
	Road 3 LHS		2	12.00	0.25	0.20	1.20		
	Road 3 RHS		2	17.00	0.25	0.20	1.70		
	4th Cross RHS		2	33.00	0.25	0.20	3.30		
	3rd Cross LHS		2	98.00	0.25	0.20	9.80		
	3rd Cross RHS		2	33.00	0.25	0.20	3.30		
	2nd Cross LHS		2	98.00	0.25	0.20	9.80		
	2nd Cross RHS		2	33.00	0.25	0.20	3.30		
	1st Cross LHS		2	80.00	0.25	0.20	8.00		
	1st Cross RHS		2	33.00	0.25	0.20	3.30		
	Road 5		2	48.00	0.25	0.20	4.80		
	Road 6		2	47.00	0.25	0.20	4.70		
	Road 7		2	47.00	0.25	0.20	4.70		
	2nd Main		1	585.00	0.25	0.20	29.25		
			1	574.00	0.25	0.20	28.70		
	Culverts		5	6.40	1.80	1.00	57.60		
		Cum							
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Cross Road,1st Main road		1	48.00	1.10	1.00	52.80		
	2nd Cross Road,1st Main road		1	48.00	1.10	1.00	52.80		
	3rd Cross Road,1st Main road		1	48.00	1.10	1.00	52.80		
	4th Cross Road,1st Main road		1	48.00	1.10	1.00	52.80		
	5th Cross Road,1st Main road		1	48.00	1.10	1.00	52.80		

	1st Cross Road,2nd Main road		1	68.00	1.10	1.00	74.80		
	2nd Cross Road,2nd Main road		1	55.00	1.10	1.00	60.50		
	3rd Cross Road,2nd Main road		1	55.00	1.10	1.00	60.50		
	4th Cross Road,2nd Main road		1	48.00	1.10	1.00	52.80		
	5th Cross Road,2nd Main road		1	82.00	1.10	1.00	90.20		
	6th Cross Road,2nd Main road		1	68.00	1.10	1.00	74.80		
	3rd Main road		1	110.00	1.10	1.00	121.00		
	2nd Cross Road,3rd Main road		1	35.00	1.10	1.00	38.50		
	3rd Cross Road,3rd Main road		1	35.00	1.10	1.00	38.50		
	4th Cross Road,3rd Main road		1	35.00	1.10	1.00	38.50		
	3rd 'A' Main road		1	110.00	1.10	1.00	121.00		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	1.10	1.00	198.00		
	4th Main road		1	235.00	1.10	1.00	258.50		
	Cross Road (RHS) (4th Main road)		1	20.00	1.10	1.00	22.00		
	5th Main road		1	210.00	1.10	1.00	231.00		
	Cross Road (RHS) (5th Main road)		1	20.00	1.10	1.00	22.00		
	6th Main road		1	210.00	1.10	1.00	231.00		
	Cross Road (RHS) (6th Main road)		1	20.00	1.10	1.00	22.00		
	7th Main road		1	210.00	1.10	1.00	231.00		
	Cross Road (RHS) (7th Main road)		1	20.00	1.10	1.00	22.00		
	8th Main road		1	210.00	1.10	1.00	231.00		
	Cross Road (RHS) (8th Main road)		1	20.00	1.10	1.00	22.00		
	9th Main road		1	110.00	1.10	1.00	121.00		
	Cross Road (LHS) (9th Main road)		1	20.00	1.10	1.00	22.00		
	Cross Road (RHS) (9th Main road)		1	20.00	1.10	1.00	22.00		
	Main Road CH: 00.00 to 34.80		1	31.95	1.10	1.00	35.15		
	Culverts		26	6.00	1.50	1.00	234.00		
	Culverts		16	7.00	1.50	1.00	168.00		
	Subash Chandra Bose Layout and Surrounding								
	Drain	Cum							
	Yelahanka Main Road LHS								
			1	1410.00	1.10	1.00	1551.00		
	Yelahanka Main Road RHS		7780						
			1	1040.00	1.10	1.00	1144.00		
	Culverts LHS								
	1st Cross Road LHS		1	7.00	1.50	1.00	10.50		
	Bus Depot Entrance		1	14.00	1.50	1.00	21.00		
	Cross Roads Adithya Nagara		10	8.00	1.50	1.00	120.00		
	Cross roads1		2	10.00	1.50	1.00	30.00		
	Cross roads2		6	8.50	1.50	1.00	76.50		
	Culverts RHS								

	Cross Roads RHS		15	8.00	1.50	1.00	180.00		
							1566.50		
	Consider 50%								
	Subhas ChandraBose Cross Roads								
			1	177.00	1.10	1.00	194.70		
	For Cobble Stones								
	Yelahanka Main Road LHS								
			1	1410.00	2.50	0.20	705.00		
	Yelahanka Main Road RHS								
			1	1040.00	2.50	0.20	520.00		
					Total Qty		8846.52	215.28	1904479.00
	Basic Rate	130.00							
	Area Weightage @ 6%	7.80							
	Loading and Unloading, Lead 8Km (57+2*1.28*8)	77.48							
	Total	215.28							
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.No-13,I No-4.3 of PWD BCSR 2018-19)								
		Cum							
	Sainagar, Best County Surrounding								
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout								
			2	355.00	0.90	0.10	63.90		
	Kaveri Layout								
	4th Cross LHS		1	142.00	0.90	0.10	12.78		
	4th Cross RHS		1	76.00	0.90	0.10	6.84		
	2nd A Cross		2	80.00	0.90	0.10	14.40		
	Road 1 LHS		2	11.00	0.90	0.10	1.98		
	Road 1 RHS		2	18.00	0.90	0.10	3.24		
	Road 2 RHS		2	18.00	0.90	0.10	3.24		
	Road 3 LHS		2	12.00	0.90	0.10	2.16		
	Road 3 RHS		2	17.00	0.90	0.10	3.06		
	3rd Cross LHS		2	98.00	0.90	0.10	17.64		
	2nd Cross LHS		2	98.00	0.90	0.10	17.64		
	1st Cross LHS		2	80.00	0.90	0.10	14.40		
	1st Cross RHS		1	33.00	0.90	0.10	2.97		
	Road 5		2	48.00	0.90	0.10	8.64		
	Road 6		2	47.00	0.90	0.10	8.46		
	Road 7		2	47.00	0.90	0.10	8.46		
	2nd Main		1	585.00	0.90	0.10	52.65		
			1	574.00	0.90	0.10	51.66		
	For Kerbs								
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout								
			2	355.00	0.25	0.10	17.75		
	Kaveri Layout								
	4th Cross LHS		1	142.00	0.25	0.10	3.55		
	4th Cross RHS		1	76.00	0.25	0.10	1.90		
	2nd A Cross		2	80.00	0.25	0.10	4.00		
	Road 1 LHS		2	11.00	0.25	0.10	0.55		
	Road 1 RHS		2	18.00	0.25	0.10	0.90		
	Road 2 RHS		2	18.00	0.25	0.10	0.90		
	Road 3 LHS		2	12.00	0.25	0.10	0.60		
	Road 3 RHS		2	17.00	0.25	0.10	0.85		
	4th Cross RHS		2	33.00	0.25	0.10	1.65		

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	3rd Cross LHS		2	98.00	0.25	0.10	4.90		
	3rd Cross RHS		2	33.00	0.25	0.10	1.65		
	2nd Cross LHS		2	98.00	0.25	0.10	4.90		
	2nd Cross RHS		2	33.00	0.25	0.10	1.65		
	1st Cross LHS		2	80.00	0.25	0.10	4.00		
	1st Cross RHS		2	33.00	0.25	0.10	1.65		
	Road 5		2	48.00	0.25	0.10	2.40		
	Road 6		2	47.00	0.25	0.10	2.35		
	Road 7		2	47.00	0.25	0.10	2.35		
	2nd Main		1	585.00	0.25	0.10	14.63		
			1	574.00	0.25	0.10	14.35		
	Culverts		5	6.40	1.80	0.15	8.64		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Cross Road,1st Main road		1	48.00	1.10	0.15	7.92		
	2nd Cross Road,1st Main road		1	48.00	1.10	0.15	7.92		
	3rd Cross Road,1st Main road		1	48.00	1.10	0.15	7.92		
	4th Cross Road,1st Main road		1	48.00	1.10	0.15	7.92		
	5th Cross Road,1st Main road		1	48.00	1.10	0.15	7.92		
	1st Cross Road,2nd Main road		1	68.00	1.10	0.15	11.22		
	2nd Cross Road,2nd Main road		1	55.00	1.10	0.15	9.08		
	3rd Cross Road,2nd Main road		1	55.00	1.10	0.15	9.08		
	4th Cross Road,2nd Main road		1	48.00	1.10	0.15	7.92		
	5th Cross Road,2nd Main road		1	82.00	1.10	0.15	13.53		
	6th Cross Road,2nd Main road		1	68.00	1.10	0.15	11.22		
	3rd Main road		1	110.00	1.10	0.15	18.15		
	2nd Cross Road,3rd Main road		1	35.00	1.10	0.15	5.78		
	3rd Cross Road,3rd Main road		1	35.00	1.10	0.15	5.78		
	4th Cross Road,3rd Main road		1	35.00	1.10	0.15	5.78		
	3rd 'A' Main road		1	110.00	1.10	0.15	18.15		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	1.10	0.15	29.70		
	4th Main road		1	235.00	1.10	0.15	38.78		
	Cross Road (RHS) (4th Main road)		1	20.00	1.10	0.15	3.30		
	5th Main road		1	210.00	1.10	0.15	34.65		
	Cross Road (RHS) (5th Main road)		1	20.00	1.10	0.15	3.30		
	6th Main road		1	210.00	1.10	0.15	34.65		
	Cross Road (RHS) (6th Main road)		1	20.00	1.10	0.15	3.30		
	7th Main road		1	210.00	1.10	0.15	34.65		
	Cross Road (RHS) (7th Main road)		1	20.00	1.10	0.15	3.30		
	8th Main road		1	210.00	1.10	0.15	34.65		
	Cross Road (RHS) (8th Main road)		1	20.00	1.10	0.15	3.30		
	9th Main road		1	110.00	1.10	0.15	18.15		

	Cross Road (LHS) (9th Main road)		1	20.00	1.10	0.15	3.30		
	Cross Road (RHS) (9th Main road)		1	20.00	1.10	0.15	3.30		
	Main Road		1	31.95	1.10	0.15	5.27		
	Culverts		26	6.00	1.50	0.15	35.10		
	Culverts		16	7.00	1.50	0.15	25.20		
	Subash Chandra Bose Layout and Surrounding								
	Yelahanka Main Road LHS								
			1	1410.00	1.10	0.15	232.65		
	Yelahanka Main Road RHS								
			1	1040.00	1.10	0.15	171.60		
	Subhas ChandraBose Cross Roads								
			1	177.00	1.10	0.15	29.21		
	Culverts LHS								
	1st Cross Road LHS		1	7.00	1.50	0.15	1.58		
	Bus Depot Entrance		1	14.00	1.50	0.15	3.15		
	3rd cross Road Adithya Nagara		10	8.00	1.50	0.15	18.00		
	Cross roads1		2	10.00	1.50	0.15	4.50		
	Cross roads2		6	8.50	1.50	0.15	11.48		
	Culverts RHS								
	Cross Roads RHS		15	8.00	1.50	0.15	27.00		
					Total Qty		1358.55	5619.79	7634766.00
	Basic Rate	5102.00							
	Issue Rate: 3.6*55.47	199.69							
	Area Weightage @ 6%	318.10							
	Total	5619.79							
4	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification WALL & Bottom thickness 15Cm(Item No 37.59.2 page no 271)								
	Sainagar, Best County Surrounding								
	Bottom Raft								
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout								
			2	355.00	0.90	0.15	95.85		
	Kaveri Layout								
	4th Cross LHS		1	142.00	0.90	0.15	19.17		
	4th Cross RHS		1	76.00	0.90	0.15	10.26		
	2nd A Cross		2	80.00	0.90	0.15	21.60		
	Road 1 LHS		2	11.00	0.90	0.15	2.97		
	Road 1 RHS		2	18.00	0.90	0.15	4.86		
	Road 2 RHS		2	18.00	0.90	0.15	4.86		
	Road 3 LHS		2	12.00	0.90	0.15	3.24		
	Road 3 RHS		2	17.00	0.90	0.15	4.59		
	3rd Cross LHS		2	98.00	0.90	0.15	26.46		
	2nd Cross LHS		2	98.00	0.90	0.15	26.46		
	1st Cross LHS		2	80.00	0.90	0.15	21.60		
	1st Cross RHS		1	33.00	0.90	0.15	4.46		
	Road 5		2	48.00	0.90	0.15	12.96		
	Road 6		2	47.00	0.90	0.15	12.69		
	Road 7		2	47.00	0.90	0.15	12.69		
	2nd Main		1	585.00	0.90	0.15	78.98		
			1	574.00	0.90	0.15	77.49		

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	Culverts								
			5	6.40	1.80	0.20	11.52		
	Wall								
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout								
			4	355.00	0.15	0.60	127.80		
	Kaveri Layout								
	4th Cross LHS		2	142.00	0.15	0.60	25.56		
	4th Cross RHS		2	76.00	0.15	0.60	13.68		
	2nd A Cross		4	80.00	0.15	0.60	28.80		
	Road 1 LHS		4	11.00	0.15	0.60	3.96		
	Road 1 RHS		4	18.00	0.15	0.60	6.48		
	Road 2 RHS		4	18.00	0.15	0.60	6.48		
	Road 3 LHS		4	12.00	0.15	0.60	4.32		
	Road 3 RHS		4	17.00	0.15	0.60	6.12		
	3rd Cross LHS		4	98.00	0.15	0.60	35.28		
	2nd Cross LHS		4	98.00	0.15	0.60	35.28		
	1st Cross LHS		4	80.00	0.15	0.60	28.80		
	1st Cross RHS		2	33.00	0.15	0.60	5.94		
	Road 5		4	48.00	0.15	0.60	17.28		
	Road 6		4	47.00	0.15	0.60	16.92		
	Road 7		4	47.00	0.15	0.60	16.92		
	2nd Main		2	585.00	0.15	0.60	105.30		
			2	574.00	0.15	0.60	103.32		
	Culverts								
			10	6.40	0.23	0.70	10.30		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara) Raft								
	1st Cross Road,1st Main road		1	48.00	0.90	0.15	6.48		
	2nd Cross Road,1st Main road		1	48.00	0.90	0.15	6.48		
	3rd Cross Road,1st Main road		1	48.00	0.90	0.15	6.48		
	4th Cross Road,1st Main road		1	48.00	0.90	0.15	6.48		
	5th Cross Road,1st Main road		1	48.00	0.90	0.15	6.48		
	1st Cross Road,2nd Main road		1	68.00	0.90	0.15	9.18		
	2nd Cross Road,2nd Main road		1	55.00	0.90	0.15	7.43		
	3rd Cross Road,2nd Main road		1	55.00	0.90	0.15	7.43		
	4th Cross Road,2nd Main road		1	48.00	0.90	0.15	6.48		
	5th Cross Road,2nd Main road		1	82.00	0.90	0.15	11.07		
	6th Cross Road,2nd Main road		1	68.00	0.90	0.15	9.18		
	3rd Main road		1	110.00	0.90	0.15	14.85		
	2nd Cross Road,3rd Main road		1	35.00	0.90	0.15	4.73		
	3rd Cross Road,3rd Main road		1	35.00	0.90	0.15	4.73		
	4th Cross Road,3rd Main road		1	35.00	0.90	0.15	4.73		
	3rd 'A' Main road		1	110.00	0.90	0.15	14.85		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	0.90	0.15	24.30		
	4th Main road		1	235.00	0.90	0.15	31.73		
	Cross Road (RHS) (4th Main road)		1	20.00	0.90	0.15	2.70		
	5th Main road		1	210.00	0.90	0.15	28.35		

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	Cross Road (RHS) (5th Main road)		1	20.00	0.90	0.15	2.70		
	6th Main road		1	210.00	0.90	0.15	28.35		
	Cross Road (RHS) (6th Main road)		1	20.00	0.90	0.15	2.70		
	7th Main road		1	210.00	0.90	0.15	28.35		
	Cross Road (RHS) (7th Main road)		1	20.00	0.90	0.15	2.70		
	8th Main road		1	210.00	0.90	0.15	28.35		
	Cross Road (RHS) (8th Main road)		1	20.00	0.90	0.15	2.70		
	9th Main road		1	110.00	0.90	0.15	14.85		
	Cross Road (LHS) (9th Main road)		1	20.00	0.90	0.15	2.70		
	Cross Road (RHS) (9th Main road)		1	20.00	0.90	0.15	2.70		
	Main Road		1	31.95	0.90	0.15	4.31		
	Side Walls								
	1st Cross Road,1st Main road		1	48.00	0.15	0.60	4.32		
	2nd Cross Road,1st Main road		1	48.00	0.15	0.60	4.32		
	3rd Cross Road,1st Main road		1	48.00	0.15	0.60	4.32		
	4th Cross Road,1st Main road		1	48.00	0.15	0.60	4.32		
	5th Cross Road,1st Main road		1	48.00	0.15	0.60	4.32		
	1st Cross Road,2nd Main road		1	68.00	0.15	0.60	6.12		
	2nd Cross Road,2nd Main road		1	55.00	0.15	0.60	4.95		
	3rd Cross Road,2nd Main road		1	55.00	0.15	0.60	4.95		
	4th Cross Road,2nd Main road		1	48.00	0.15	0.60	4.32		
	5th Cross Road,2nd Main road		1	82.00	0.15	0.60	7.38		
	6th Cross Road,2nd Main road		1	68.00	0.15	0.60	6.12		
	3rd Main road		1	110.00	0.15	0.60	9.90		
	2nd Cross Road,3rd Main road		1	35.00	0.15	0.60	3.15		
	3rd Cross Road,3rd Main road		1	35.00	0.15	0.60	3.15		
	4th Cross Road,3rd Main road		1	35.00	0.15	0.60	3.15		
	3rd 'A' Main road		1	110.00	0.15	0.60	9.90		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	0.15	0.60	16.20		
	4th Main road		1	235.00	0.15	0.60	21.15		
	Cross Road (RHS) (4th Main road)		1	20.00	0.15	0.60	1.80		
	5th Main road		1	210.00	0.15	0.60	18.90		
	Cross Road (RHS) (5th Main road)		1	20.00	0.15	0.60	1.80		
	6th Main road		1	210.00	0.15	0.60	18.90		
	Cross Road (RHS) (6th Main road)		1	20.00	0.15	0.60	1.80		
	7th Main road		1	210.00	0.15	0.60	18.90		
	Cross Road (RHS) (7th Main road)		1	20.00	0.15	0.60	1.80		
	8th Main road		1	210.00	0.15	0.60	18.90		

	Cross Road (RHS) (8th Main road)		1	20.00	0.15	0.60	1.80		
	9th Main road		1	110.00	0.15	0.60	9.90		
	Cross Road (LHS) (9th Main road)		1	20.00	0.15	0.60	1.80		
	Cross Road (RHS) (9th Main road)		1	20.00	0.15	0.60	1.80		
	Main Road		1	31.95	0.15	0.60	2.88		
							557.54		
	Culvert Raft								
	Culverts		26	6.00	1.20	0.20	37.44		
	Culverts		16	7.00	1.20	0.20	26.88		
	Culvert Side Walls								
	Culverts		26	6.00	0.23	0.50	17.94		
	Culverts		16	7.00	0.23	0.50	12.88		
	Subash Chandra Bose Layout and Surrounding								
	Raft	Cum							
	Yelahanka Main Road LHS								
			1	1410.00	0.90	0.15	190.35		
	Yelahanka Main Road RHS								
			1	1040.00	0.90	0.15	140.40		
	Subhas ChandraBose Cross Roads								
			1	177.00	0.90	0.15	23.90		
	Side Walls								
	Yelahanka Main Road LHS								
			2	1410.00	0.15	0.60	253.80		
	Yelahanka Main Road RHS								
			2	1040.00	0.15	0.60	187.20		
	Subhas ChandraBose Cross Roads								
			2	177.00	1.10	0.15	58.41		
							854.06		
	Culverts Raft LHS								
	1st Cross Road LHS		1	7.00	1.20	0.20	1.68		
	Bus Depot Entrance		1	14.00	1.20	0.20	3.36		
	3rd cross Road Adithya Nagara		10	8.00	1.20	0.20	19.20		
	Cross roads1		2	10.00	1.20	0.20	4.80		
	Cross roads2		6	8.50	1.20	0.20	12.24		
	Culverts RHS Raft								
	Cross Roads RHS		15	8.00	1.20	0.20	28.80		
	Culverts Side Walls LHS								
	1st Cross Road LHS		2	7.00	0.23	0.50	1.61		
	Bus Depot Entrance		2	14.00	0.23	0.50	3.22		
	3rd cross Road Adithya Nagara		20	8.00	0.23	0.50	18.40		
	Cross roads1		4	10.00	0.23	0.50	4.60		
	Cross roads2		12	8.50	0.23	0.50	11.73		
	Culverts Side Walls RHS								
	Cross Roads RHS		30	8.00	0.23	0.50	27.60		
							137.24		
					Total Qty		2695.22	7422.99	20006591.00
	Basic Rate	6670.00							
	Issue Rate: 6*55.47	332.82							

	Area Weightage @ 6%	420.17								
	Total	7422.99								
5	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2									
		MT								
	Sainagar, Best County Surrounding									
	Consider 60Kgs/cum for item No. only RCC Drain Qty vide no 3			1029.42	0.060	--	61.77			
	Consider 80Kgs/cum for item No. only RCC Drain Qty vide no 3			21.82	0.080	--	1.75			
	Bharath Nagar and Chandrappa Layout Surrounding									
	For Drain Consider 60kg / Cum		558	60.00	33452.33		33.45			
	For Culvert Consider 80kg / Cum		95	80.00	7611.20		7.61			
	Subash Chandra Bose Layout and Surrounding									
	For Drain Consider 60kg / Cum		854	60.00	51243.30		51.24			
	For Drain Consider 80kg / Cum		137	80.00	10979.20		10.98			
					Total Qty		166.81	80146.60	13369254.00	
	Basic Rate	75610.00								
	Area Weightage @ 6%	4536.60								
	Total	80146.60								
6	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)									
	Sainagar, Best County Surrounding									
	Ramp									
	Culverts		10	6.40	0.30	0.15	2.88			
	Bharath Nagar and Chandrappa Layout Surrounding									
	Kerb PCC									
	Main Road		1	250.00	0.20	0.10	5.00			
	Subash Chandra Bose Layout and Surrounding									
	Kerb PCC	CUM								
	Yelahanka Main Road LHS									
			1	1410.00	0.20	0.10	28.20			
	Yelahanka Main Road RHS									
			1	1040.00	0.20	0.10	20.80			
					Total Qty		56.88	6029.56	342961.00	
	Basic Rate	5422.00								
	Issue Rate: 4.8*55.47	266.26								
	Area Weightage @ 6%	341.30								
	Total	6029.56								

7	Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
	Sainagar, Best County Surrounding								
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout		2	355.00	0.90		639.00		
	Kaveri Layout								
	4th Cross LHS		1	142.00	0.90		127.80		
	4th Cross RHS		1	76.00	0.90		68.40		
	2nd A Cross		2	80.00	0.90		144.00		
	Road 1 LHS		2	11.00	0.90		19.80		
	Road 1 RHS		2	18.00	0.90		32.40		
	Road 2 RHS		2	18.00	0.90		32.40		
	Road 3 LHS		2	12.00	0.90		21.60		
	Road 3 RHS		2	17.00	0.90		30.60		
	3rd Cross LHS		2	98.00	0.90		176.40		
	2nd Cross LHS		2	98.00	0.90		176.40		
	1st Cross LHS		2	80.00	0.90		144.00		
	1st Cross RHS		1	33.00	0.90		29.70		
	Road 5		2	48.00	0.90		86.40		
	Road 6		2	47.00	0.90		84.60		
	Road 7		2	47.00	0.90		84.60		
	2nd Main		1	585.00	0.90		526.50		
			1	574.00	0.90		516.60		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Cross Road,1st Main road		1	48.00	0.90		43.20		
	2nd Cross Road,1st Main road		1	48.00	0.90		43.20		
	3rd Cross Road,1st Main road		1	48.00	0.90		43.20		
	4th Cross Road,1st Main road		1	48.00	0.90		43.20		
	5th Cross Road,1st Main road		1	48.00	0.90		43.20		
	1st Cross Road,2nd Main road		1	68.00	0.90		61.20		
	2nd Cross Road,2nd Main road		1	55.00	0.90		49.50		
	3rd Cross Road,2nd Main road		1	55.00	0.90		49.50		
	4th Cross Road,2nd Main road		1	48.00	0.90		43.20		
	5th Cross Road,2nd Main road		1	82.00	0.90		73.80		
	6th Cross Road,2nd Main road		1	68.00	0.90		61.20		
	3rd Main road		1	110.00	0.90		99.00		
	2nd Cross Road,3rd Main road		1	35.00	0.90		31.50		
	3rd Cross Road,3rd Main road		1	35.00	0.90		31.50		
	4th Cross Road,3rd Main road		1	35.00	0.90		31.50		
	3rd 'A' Main road		1	110.00	0.90		99.00		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	0.90		162.00		
	4th Main road		1	235.00	0.90		211.50		

	Cross Road (RHS) (4th Main road)		1	20.00	0.90		18.00		
	5th Main road		1	210.00	0.90		189.00		
	Cross Road (RHS) (5th Main road)		1	20.00	0.90		18.00		
	6th Main road		1	210.00	0.90		189.00		
	Cross Road (RHS) (6th Main road)		1	20.00	0.90		18.00		
	7th Main road		1	210.00	0.90		189.00		
	Cross Road (RHS) (7th Main road)		1	20.00	0.90		18.00		
	8th Main road		1	210.00	0.90		189.00		
	Cross Road (RHS) (8th Main road)		1	20.00	0.90		18.00		
	9th Main road		1	110.00	0.90		99.00		
	Cross Road (LHS) (9th Main road)		1	20.00	0.90		18.00		
	Cross Road (RHS) (9th Main road)		1	20.00	0.90		18.00		
	Main Road		1	31.95	0.90		28.76		
	Subash Chandra Bose Layout and Surrounding								
		SQM							
	Yelahanka Main Road LHS								
			1	1410.00	0.90		1269.00		
	Yelahanka Main Road RHS								
			2	1040.00	0.90		1872.00		
	Subhas ChandraBose Cross Roads								
			1	177.00	0.90		159.30		
						Total Qty	8471.66	1922.00	16282531.00
	Data Rate	**1922.00**							
8	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	Sainagar, Best County Surrounding								
	Culverts								
			5	5.00	1.80		45.00		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Culverts		26	6.00	1.20		187.20		
	Culverts		16	7.00	1.20		134.40		
	Subash Chandra Bose Layout and Surrounding								
	Culverts LHS								
	1st Cross Road LHS		1	7.00	1.20		8.40		
	Bus Depot Entrance		1	14.00	1.20		16.80		
	3rd cross Road Adithya Nagara		10	8.00	1.20		96.00		
	Cross roads1		2	10.00	1.20		24.00		
	Cross roads2		6	8.50	1.20		61.20		
	Culverts RHS								
	Cross Roads RHS		30	8.00	1.20		288.00		
		SQM				Total Qty	861.00	4486.00	3862446.00
	Data Rate	**4486.00**							

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9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)									
	Kerb	Nos								
	Sainagar, Best County Surrounding									
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout									
			2	355.00		/0.45	1578.00			
	Kaveri Layout									
	4th Cross LHS		1	142.00		/0.45	316.00			
	4th Cross RHS		1	76.00		/0.45	169.00			
	2nd A Cross		2	80.00		/0.45	356.00			
	Road 1 LHS		2	11.00		/0.45	49.00			
	Road 1 RHS		2	18.00		/0.45	80.00			
	Road 2 RHS		2	18.00		/0.45	80.00			
	Road 3 LHS		2	12.00		/0.45	53.00			
	Road 3 RHS		2	17.00		/0.45	76.00			
	4th Cross RHS		2	33.00		/0.45	147.00			
	3rd Cross LHS		2	98.00		/0.45	436.00			
	3rd Cross RHS		2	33.00		/0.45	147.00			
	2nd Cross LHS		2	98.00		/0.45	436.00			
	2nd Cross RHS		2	33.00		/0.45	147.00			
	1st Cross LHS		2	80.00		/0.45	356.00			
	1st Cross RHS		2	33.00		/0.45	147.00			
	Road 5		2	48.00		/0.45	213.00			
	Road 6		2	47.00		/0.45	209.00			
	Road 7		2	47.00		/0.45	209.00			
	2nd Main		1	585.00		/0.45	1300.00			
			1	574.00		/0.45	1276.00			
	Bharath Nagar and Chandrappa Layout Surrounding									
	Main Road		1	250.00	/	0.45	556.00			
	Subash Chandra Bose Layout and Surrounding									
	Yelahanka Main Road		1	1410.00	/	0.45	3133.33			
	Yelahanka Main Road RHS		1	1040.00	/	0.45	2311.11			
					Total Qty		13781.00	432.48	5960007.00	
	Basic Rate	408.00								
	Area Weightage @ 6%	24.48								
	Total	432.48								
10	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Iitem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)									
	Kerb Paint	Sqm								
	Sainagar, Best County Surrounding									
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout									
			2	355.00		0.35	248.50			
	Kaveri Layout									
	4th Cross LHS		1	142.00		0.35	49.70			
	4th Cross RHS		1	76.00		0.35	26.60			
	2nd A Cross		2	80.00		0.35	56.00			
	Road 1 LHS		2	11.00		0.35	7.70			
	Road 1 RHS		2	18.00		0.35	12.60			
	Road 2 RHS		2	18.00		0.35	12.60			

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	Road 3 LHS		2	12.00		0.35	8.40			
	Road 3 RHS		2	17.00		0.35	11.90			
	4th Cross RHS		2	33.00		0.35	23.10			
	3rd Cross LHS		2	98.00		0.35	68.60			
	3rd Cross RHS		2	33.00		0.35	23.10			
	2nd Cross LHS		2	98.00		0.35	68.60			
	2nd Cross RHS		2	33.00		0.35	23.10			
	1st Cross LHS		2	80.00		0.35	56.00			
	1st Cross RHS		2	33.00		0.35	23.10			
	Road 5		2	48.00		0.35	33.60			
	Road 6		2	47.00		0.35	32.90			
	Road 7		2	47.00		0.35	32.90			
	2nd Main		1	585.00		0.35	204.75			
			1	574.00		0.35	200.90			
	Bharath Nagar and Chandrappa Layout Surrounding									
	Main Road		1	250.00		0.35	87.50			
	Subash Chandra Bose Layout and Surrounding									
	Yelahanka Main Road		1	1410.00		0.35	493.50			
	Yelahanka Main Road RHS		1	1040.00		0.35	364.00			
						Total Qty		2169.65	84.80	183986.00
	Basic Rate	80.00								
	Area Weightage @ 6%	4.80								
	Total	**84.80**								
11	KSRB 14.6-1: Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS (P.No 103 of I.No.14.6 in PW R& BMTD CR 2018-19)									
	Subash Chandra Bose Layout and Surrounding									
	Yelahanka Main Road		1	1410.00	2.50		3525.00			
	Yelahanka Main Road RHS		1	1040.00	2.50		2600.00			
						Total Qty		6125.00	1116.18	6836603.00
	Basic Rate	1053.00								
	Area Weightage @ 6%	63.18								
	Total	**1116.18**								
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading (I No 19.14,P No-143) (8 km lead = 2*1.28X5)									
	Road	Cum								
	Sainagar, Best County Surrounding									
	2nd Cross		1	353.00	5.80	0.45	921.33			
	4th Cross LHS		1	150.00	6.30	0.45	425.25			
	2nd A Cross		1	95.00	6.40	0.45	273.60			
	Road 3 RHS		1	17.00	4.50	0.45	34.43			
	Road 3 LHS		1	12.00	5.00	0.45	27.00			
	Road 2 RHS		1	18.00	7.50	0.45	60.75			
	Road 1 RHS		1	18.00	4.80	0.45	38.88			
	Road 1 LHS		1	11.00	4.70	0.45	23.27			
	4th Cross RHS		1	33.00	6.80	0.45	100.98			

	3rd Cross LHS		1	98.00	6.00	0.45	264.60		
	Road 4		1	48.00	7.00	0.45	151.20		
	Road 5		1	48.00	6.00	0.45	129.60		
	Road 6		1	48.00	6.00	0.45	129.60		
	Road 7		1	48.00	6.00	0.45	129.60		
	2nd Main Kaveri Layout		1	585.00	7.20	0.45	1895.40		
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout		1	355.00	5.80	0.45	926.55		
	1st Cross		1	33.00	5.60	0.45	83.16		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Main road		1	180.00	7.00	0.30	378.00		
	1st Cross Road,1st Main road		1	48.00	4.20	0.30	60.48		
	2nd Cross Road,1st Main road		1	48.00	4.10	0.30	59.04		
	3rd Cross Road,1st Main road		1	48.00	4.00	0.30	57.60		
	4th Cross Road,1st Main road		1	48.00	4.00	0.30	57.60		
	5th Cross Road,1st Main road		1	48.00	4.00	0.30	57.60		
	2nd Main road		1	225.00	6.75	0.30	455.63		
	1st Cross Road,2nd Main road		1	68.00	4.20	0.30	85.68		
	2nd Cross Road,2nd Main road		1	55.00	4.00	0.30	66.00		
	3rd Cross Road,2nd Main road		1	55.00	4.00	0.30	66.00		
	4th Cross Road,2nd Main road		1	48.00	4.20	0.30	60.48		
	5th Cross Road,2nd Main road		1	82.00	4.20	0.30	103.32		
	6th Cross Road,2nd Main road		1	68.00	4.80	0.30	97.92		
	3rd Main road		1	140.00	4.50	0.30	189.00		
	2nd Cross Road,3rd Main road		1	35.00	4.00	0.30	42.00		
	3rd Cross Road,3rd Main road		1	35.00	4.00	0.30	42.00		
	4th Cross Road,3rd Main road		1	35.00	4.00	0.30	42.00		
	3rd 'A' Main road		1	110.00	4.00	0.30	132.00		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	4.50	0.30	243.00		
	4th Main road		1	235.00	4.00	0.30	282.00		
	Cross Road (RHS) (4th Main road)		1	20.00	3.50	0.30	21.00		
	5th Main road		1	240.00	4.80	0.30	345.60		
	Cross Road (RHS) (5th Main road)		1	20.00	3.50	0.30	21.00		
	6th Main road		1	240.00	4.50	0.30	324.00		
	Cross Road (RHS) (6th Main road)		1	20.00	3.50	0.30	21.00		
	7th Main road		1	240.00	4.50	0.30	324.00		
	Cross Road (RHS) (7th Main road)		1	20.00	3.50	0.30	21.00		
	8th Main road		1	240.00	4.50	0.30	324.00		
	Cross Road (RHS) (8th Main road)		1	20.00	3.50	0.30	21.00		
	9th Main road		1	110.00	4.50	0.30	148.50		
	Cross Road (LHS) (9th Main road)		1	20.00	3.50	0.30	21.00		
	Cross Road (RHS) (9th Main road)		1	20.00	3.50	0.30	21.00		

	End Road		1	178.00	4.00	0.30	213.60		
	Subash Chandra Bose Layout and Surrounding								
	Subash Chandra Bose Road								
	1st Cross Road RHS		1	60.00	6.00	0.30	108.00		
	3rd Cross Road LHS CH: 00.00 to 100.00m		1	100.00	4.50	0.30	135.00		
	3rd Cross Road LHS CH: 100.00 to 150.00m		1	50.00	6.50	0.30	97.50		
	4th Cross Road LHS		1	105.00	7.30	0.30	229.95		
	6th Cross Road RHS		1	105.00	7.30	0.30	229.95		
	7th Cross Road RHS		1	105.00	7.30	0.30	229.95		
						Total Qty	11049.59	63.94	706511.00
	Basic Rate	41.00							
	Area Weightage @ 6%	2.46							
	8 Km lead= (2*1.28*8)	20.48							
	Total	63.94							
13	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)								
	Road	Sqm							
	Sainagar, Best County Surrounding								
	2nd Cross		1	353.00	5.80		2047.40		
	4th Cross LHS		1	150.00	6.30		945.00		
	2nd A Cross		1	95.00	6.40		608.00		
	Road 3 RHS		1	17.00	4.50		76.50		
	Road 3 LHS		1	12.00	5.00		60.00		
	Road 2 RHS		1	18.00	7.50		135.00		
	Road 1 RHS		1	18.00	4.80		86.40		
	Road 1 LHS		1	11.00	4.70		51.70		
	4th Cross RHS		1	33.00	6.80		224.40		
	3rd Cross LHS		1	98.00	6.00		588.00		
	Road 4		1	48.00	7.00		336.00		
	Road 5		1	48.00	6.00		288.00		
	Road 6		1	48.00	6.00		288.00		
	Road 7		1	48.00	6.00		288.00		
	2nd Main Kaveri Layout		1	585.00	7.20		4212.00		
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout		1	355.00	5.80		2059.00		
	1st Cross		1	33.00	5.60		184.80		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Main road		1	180.00	7.00		1260.00		
	1st Cross Road,1st Main road		1	48.00	4.20		201.60		
	2nd Cross Road,1st Main road		1	48.00	4.10		196.80		
	3rd Cross Road,1st Main road		1	48.00	4.00		192.00		
	4th Cross Road,1st Main road		1	48.00	4.00		192.00		
	5th Cross Road,1st Main road		1	48.00	4.00		192.00		
	2nd Main road		1	225.00	6.75		1518.75		
	1st Cross Road,2nd Main road		1	68.00	4.20		285.60		
	2nd Cross Road,2nd Main road		1	55.00	4.00		220.00		
	3rd Cross Road,2nd Main road		1	55.00	4.00		220.00		

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	4th Cross Road,2nd Main road		1	48.00	4.20		201.60		
	5th Cross Road,2nd Main road		1	82.00	4.20		344.40		
	6th Cross Road,2nd Main road		1	68.00	4.80		326.40		
	3rd Main road		1	140.00	4.50		630.00		
	2nd Cross Road,3rd Main road		1	35.00	4.00		140.00		
	3rd Cross Road,3rd Main road		1	35.00	4.00		140.00		
	4th Cross Road,3rd Main road		1	35.00	4.00		140.00		
	3rd 'A' Main road		1	110.00	4.00		440.00		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	4.50		810.00		
	4th Main road		1	235.00	4.00		940.00		
	Cross Road (RHS) (4th Main road)		1	20.00	3.50		70.00		
	5th Main road		1	240.00	4.80		1152.00		
	Cross Road (RHS) (5th Main road)		1	20.00	3.50		70.00		
	6th Main road		1	240.00	4.50		1080.00		
	Cross Road (RHS) (6th Main road)		1	20.00	3.50		70.00		
	7th Main road		1	240.00	4.50		1080.00		
	Cross Road (RHS) (7th Main road)		1	20.00	3.50		70.00		
	8th Main road		1	240.00	4.50		1080.00		
	Cross Road (RHS) (8th Main road)		1	20.00	3.50		70.00		
	9th Main road		1	110.00	4.50		495.00		
	Cross Road (LHS) (9th Main road)		1	20.00	3.50		70.00		
	Cross Road (RHS) (9th Main road)		1	20.00	3.50		70.00		
	End Road		1	178.00	4.00		712.00		
	Subash Chandra Bose Layout and Surrounding								
	Subash Chandra Bose Road								
	1st Cross Road RHS		1	60.00	6.00		360.00		
	3rd Cross Road LHS CH: 00.00 to 100.00m		1	100.00	4.50		450.00		
	3rd Cross Road LHS CH: 100.00 to 150.00m		1	50.00	6.50		325.00		
	4th Cross Road LHS		1	105.00	7.30		766.50		
	6th Cross Road RHS		1	105.00	7.30		766.50		
	7th Cross Road RHS		1	105.00	7.30		766.50		
					Total Qty		30592.85	6.36	194571.00
	Basic Rate	6.00							
	Area Weightage @ 6%	0.36							
	Total	6.36							
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	Road	Cum							
	Sainagar, Best County Surrounding								
	2nd Cross		1	353.00	5.80	0.15	307.11		
	4th Cross LHS		1	150.00	6.30	0.15	141.75		

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	2nd A Cross		1	95.00	6.40	0.15	91.20			
	Road 3 RHS		1	17.00	4.50	0.15	11.48			
	Road 3 LHS		1	12.00	5.00	0.15	9.00			
	Road 2 RHS		1	18.00	7.50	0.15	20.25			
	Road 1 RHS		1	18.00	4.80	0.15	12.96			
	Road 1 LHS		1	11.00	4.70	0.15	7.76			
	4th Cross RHS		1	33.00	6.80	0.15	33.66			
	3rd Cross LHS		1	98.00	6.00	0.15	88.20			
	Road 4		1	48.00	7.00	0.15	50.40			
	Road 5		1	48.00	6.00	0.15	43.20			
	Road 6		1	48.00	6.00	0.15	43.20			
	Road 7		1	48.00	6.00	0.15	43.20			
	2nd Main Kaveri Layout		1	585.00	7.20	0.15	631.80			
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout		1	355.00	5.80	0.15	308.85			
	1st Cross		1	33.00	5.60	0.15	27.72			
	Bharath Nagar and Chandrappa Layout Surrounding									
	Chandrapppa layout (Bharath Nagara)									
	1st Main road		1	180.00	7.00	0.15	189.00			
	1st Cross Road,1st Main road		1	48.00	4.20	0.15	30.24			
	2nd Cross Road,1st Main road		1	48.00	4.10	0.15	29.52			
	3rd Cross Road,1st Main road		1	48.00	4.00	0.15	28.80			
	4th Cross Road,1st Main road		1	48.00	4.00	0.15	28.80			
	5th Cross Road,1st Main road		1	48.00	4.00	0.15	28.80			
	2nd Main road		1	225.00	6.75	0.15	227.81			
	1st Cross Road,2nd Main road		1	68.00	4.20	0.15	42.84			
	2nd Cross Road,2nd Main road		1	55.00	4.00	0.15	33.00			
	3rd Cross Road,2nd Main road		1	55.00	4.00	0.15	33.00			
	4th Cross Road,2nd Main road		1	48.00	4.20	0.15	30.24			
	5th Cross Road,2nd Main road		1	82.00	4.20	0.15	51.66			
	6th Cross Road,2nd Main road		1	68.00	4.80	0.15	48.96			
	3rd Main road		1	140.00	4.50	0.15	94.50			
	2nd Cross Road,3rd Main road		1	35.00	4.00	0.15	21.00			
	3rd Cross Road,3rd Main road		1	35.00	4.00	0.15	21.00			
	4th Cross Road,3rd Main road		1	35.00	4.00	0.15	21.00			
	3rd 'A' Main road		1	110.00	4.00	0.15	66.00			
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	4.50	0.15	121.50			
	4th Main road		1	235.00	4.00	0.15	141.00			
	Cross Road (RHS) (4th Main road)		1	20.00	3.50	0.15	10.50			
	5th Main road		1	240.00	4.80	0.15	172.80			
	Cross Road (RHS) (5th Main road)		1	20.00	3.50	0.15	10.50			
	6th Main road		1	240.00	4.50	0.15	162.00			
	Cross Road (RHS) (6th Main road)		1	20.00	3.50	0.15	10.50			
	7th Main road		1	240.00	4.50	0.15	162.00			
	Cross Road (RHS) (7th Main road)		1	20.00	3.50	0.15	10.50			

	8th Main road		1	240.00	4.50	0.15	162.00		
	Cross Road (RHS) (8th Main road)		1	20.00	3.50	0.15	10.50		
	9th Main road		1	110.00	4.50	0.15	74.25		
	Cross Road (LHS) (9th Main road)		1	20.00	3.50	0.15	10.50		
	Cross Road (RHS) (9th Main road)		1	20.00	3.50	0.15	10.50		
	End Road		1	178.00	4.00	0.15	106.80		
	Subash Chandra Bose Layout and Surrounding								
	Subash Chandra Bose Road								
	1st Cross Road RHS		1	60.00	6.00	0.15	54.00		
	3rd Cross Road LHS CH: 00.00 to 100.00m		1	100.00	4.50	0.15	67.50		
	3rd Cross Road LHS CH: 100.00 to 150.00m		1	50.00	6.50	0.15	48.75		
	4th Cross Road LHS		1	105.00	7.30	0.15	114.98		
	6th Cross Road RHS		1	105.00	7.30	0.15	114.98		
	7th Cross Road RHS		1	105.00	7.30	0.15	114.98		
					Total Qty		4588.93	1994.92	9154548.00
	Basic Rate	1882.00							
	Area Weightage @ 6%	112.92							
	Total	1994.92							
15	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No.155 I.No.20.18)								
	Road	Cum							
	Sainagar, Best County Surrounding								
	2nd Cross		1	353.00	5.80	0.20	409.48		
	4th Cross LHS		1	150.00	6.30	0.20	189.00		
	2nd A Cross		1	95.00	6.40	0.20	121.60		
	Road 3 RHS		1	17.00	4.50	0.20	15.30		
	Road 3 LHS		1	12.00	5.00	0.20	12.00		
	Road 2 RHS		1	18.00	7.50	0.20	27.00		
	Road 1 RHS		1	18.00	4.80	0.20	17.28		
	Road 1 LHS		1	11.00	4.70	0.20	10.34		
	4th Cross RHS		1	33.00	6.80	0.20	44.88		
	3rd Cross LHS		1	98.00	6.00	0.20	117.60		
	Road 4		1	48.00	7.00	0.20	67.20		
	Road 5		1	48.00	6.00	0.20	57.60		
	Road 6		1	48.00	6.00	0.20	57.60		
	Road 7		1	48.00	6.00	0.20	57.60		
	2nd Main Kaveri Layout		1	585.00	7.20	0.20	842.40		
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout		1	355.00	5.80	0.20	411.80		
	1st Cross		1	33.00	5.60	0.20	36.96		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Main road		1	180.00	7.00	0.20	252.00		
	1st Cross Road,1st Main road		1	48.00	4.20	0.20	40.32		
	2nd Cross Road,1st Main road		1	48.00	4.10	0.20	39.36		
	3rd Cross Road,1st Main road		1	48.00	4.00	0.20	38.40		
	4th Cross Road,1st Main road		1	48.00	4.00	0.20	38.40		
	5th Cross Road,1st Main road		1	48.00	4.00	0.20	38.40		

	2nd Main road		1	225.00	6.75	0.20	303.75			
	1st Cross Road,2nd Main road		1	68.00	4.20	0.20	57.12			
	2nd Cross Road,2nd Main road		1	55.00	4.00	0.20	44.00			
	3rd Cross Road,2nd Main road		1	55.00	4.00	0.20	44.00			
	4th Cross Road,2nd Main road		1	48.00	4.20	0.20	40.32			
	5th Cross Road,2nd Main road		1	82.00	4.20	0.20	68.88			
	6th Cross Road,2nd Main road		1	68.00	4.80	0.20	65.28			
	3rd Main road		1	140.00	4.50	0.20	126.00			
	2nd Cross Road,3rd Main road		1	35.00	4.00	0.20	28.00			
	3rd Cross Road,3rd Main road		1	35.00	4.00	0.20	28.00			
	4th Cross Road,3rd Main road		1	35.00	4.00	0.20	28.00			
	3rd 'A' Main road		1	110.00	4.00	0.20	88.00			
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	4.50	0.20	162.00			
	4th Main road		1	235.00	4.00	0.20	188.00			
	Cross Road (RHS) (4th Main road)		1	20.00	3.50	0.20	14.00			
	5th Main road		1	240.00	4.80	0.20	230.40			
	Cross Road (RHS) (5th Main road)		1	20.00	3.50	0.20	14.00			
	6th Main road		1	240.00	4.50	0.20	216.00			
	Cross Road (RHS) (6th Main road)		1	20.00	3.50	0.20	14.00			
	7th Main road		1	240.00	4.50	0.20	216.00			
	Cross Road (RHS) (7th Main road)		1	20.00	3.50	0.20	14.00			
	8th Main road		1	240.00	4.50	0.20	216.00			
	Cross Road (RHS) (8th Main road)		1	20.00	3.50	0.20	14.00			
	9th Main road		1	110.00	4.50	0.20	99.00			
	Cross Road (LHS) (9th Main road)		1	20.00	3.50	0.20	14.00			
	Cross Road (RHS) (9th Main road)		1	20.00	3.50	0.20	14.00			
	End Road		1	178.00	4.00	0.20	142.40			
	Subash Chandra Bose Layout and Surrounding									
	Subash Chandra Bose Road									
	1st Cross Road RHS		1	60.00	6.00	0.20	72.00			
	3rd Cross Road LHS CH: 00.00 to 100.00m		1	100.00	4.50	0.20	90.00			
	3rd Cross Road LHS CH: 100.00 to 150.00m		1	50.00	6.50	0.20	65.00			
	4th Cross Road LHS		1	105.00	7.30	0.20	153.30			
	6th Cross Road RHS		1	105.00	7.30	0.20	153.30			
	7th Cross Road RHS		1	105.00	7.30	0.20	153.30			
					Total Qty		6118.57	2001.28	12244972.00	
	Basic Rate	1888.00								
	Area Weightage @ 6%	113.28								
	Total	2001.28								

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16	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)								
	Road	Sqm							
	Sainagar, Best County Surrounding								
	2nd Cross		1	353.00	5.80	--	2047.40		
	4th Cross LHS		1	150.00	6.30	--	945.00		
	2nd A Cross		1	95.00	6.40	--	608.00		
	Road 3 RHS		1	17.00	4.50	--	76.50		
	Road 3 LHS		1	12.00	5.00	--	60.00		
	Road 2 RHS		1	18.00	7.50	--	135.00		
	Road 1 RHS		1	18.00	4.80	--	86.40		
	Road 1 LHS		1	11.00	4.70	--	51.70		
	4th Cross RHS		1	33.00	6.80	--	224.40		
	3rd Cross LHS		1	98.00	6.00	--	588.00		
	Road 4		1	48.00	7.00	--	336.00		
	Road 5		1	48.00	6.00	--	288.00		
	Road 6		1	48.00	6.00	--	288.00		
	Road 7		1	48.00	6.00	--	288.00		
	2nd Main Kaveri Layout		1	585.00	7.20	--	4212.00		
	Cross Road from Veerasagar Main to 2nd C		1	355.00	5.80	--	2059.00		
	1st Cross		1	33.00	5.60	--	184.80		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Main road		1	180.00	7.00		1260.00		
	1st Cross Road,1st Main road		1	48.00	4.20		201.60		
	2nd Cross Road,1st Main road		1	48.00	4.10		196.80		
	3rd Cross Road,1st Main road		1	48.00	4.00		192.00		
	4th Cross Road,1st Main road		1	48.00	4.00		192.00		
	5th Cross Road,1st Main road		1	48.00	4.00		192.00		
	2nd Main road		1	225.00	6.75		1518.75		
	1st Cross Road,2nd Main road		1	68.00	4.20		285.60		
	2nd Cross Road,2nd Main road		1	55.00	4.00		220.00		
	3rd Cross Road,2nd Main road		1	55.00	4.00		220.00		
	4th Cross Road,2nd Main road		1	48.00	4.20		201.60		
	5th Cross Road,2nd Main road		1	82.00	4.20		344.40		
	6th Cross Road,2nd Main road		1	68.00	4.80		326.40		
	3rd Main road		1	140.00	4.50		630.00		
	2nd Cross Road,3rd Main road		1	35.00	4.00		140.00		
	3rd Cross Road,3rd Main road		1	35.00	4.00		140.00		
	4th Cross Road,3rd Main road		1	35.00	4.00		140.00		
	3rd 'A' Main road		1	110.00	4.00		440.00		
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	4.50		810.00		
	4th Main road		1	235.00	4.00		940.00		
	Cross Road (RHS) (4th Main road)		1	20.00	3.50		70.00		
	5th Main road		1	240.00	4.80		1152.00		
	Cross Road (RHS) (5th Main road)		1	20.00	3.50		70.00		

	6th Main road		1	240.00	4.50		1080.00		
	Cross Road (RHS) (6th Main road)		1	20.00	3.50		70.00		
	7th Main road		1	240.00	4.50		1080.00		
	Cross Road (RHS) (7th Main road)		1	20.00	3.50		70.00		
	8th Main road		1	240.00	4.50		1080.00		
	Cross Road (RHS) (8th Main road)		1	20.00	3.50		70.00		
	9th Main road		1	110.00	4.50		495.00		
	Cross Road (LHS) (9th Main road)		1	20.00	3.50		70.00		
	Cross Road (RHS) (9th Main road)		1	20.00	3.50		70.00		
	End Road		1	178.00	4.00		712.00		
	Subash Chandra Bose Layout and Surrounding								
	Subash Chandra Bose Road								
	1st Cross Road RHS		1	60.00	6.00		360.00		
	3rd Cross Road LHS CH: 00.00 to 100.00m		1	100.00	4.50		450.00		
	3rd Cross Road LHS CH: 100.00 to 150.00m		1	50.00	6.50		325.00		
	4th Cross Road LHS		1	105.00	7.30		766.50		
	6th Cross Road RHS		1	105.00	7.30		766.50		
	7th Cross Road RHS		1	105.00	7.30		766.50		
					Total Qty		30592.85	33.92	1037709.00
	Basic Rate	32.00							
	Area Weightage @ 6%	1.92							
	Total	33.92							
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7)								
	Road	Sqm							
	Sainagar, Best County Surrounding								
	For Laying BC								
	2nd Cross		1	353.00	5.80	--	2047.40		
	4th Cross LHS		1	150.00	6.30	--	945.00		
	2nd A Cross		1	95.00	6.40	--	608.00		
	Road 3 RHS		1	17.00	4.50	--	76.50		
	Road 3 LHS		1	12.00	5.00	--	60.00		
	Road 2 RHS		1	18.00	7.50	--	135.00		
	Road 1 RHS		1	18.00	4.80	--	86.40		
	Road 1 LHS		1	11.00	4.70	--	51.70		
	4th Cross RHS		1	33.00	6.80	--	224.40		
	3rd Cross LHS		1	98.00	6.00	--	588.00		
	Road 4		1	48.00	7.00	--	336.00		
	Road 5		1	48.00	6.00	--	288.00		
	Road 6		1	48.00	6.00	--	288.00		
	Road 7		1	48.00	6.00	--	288.00		
	2nd Main Kaveri Layout		1	585.00	7.20	--	4212.00		
	Cross Road from Veerasagar Main to 2nd C		1	355.00	5.80	--	2059.00		
	1st Cross		1	33.00	5.60	--	184.80		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Main road		1	180.00	7.00		1260.00		
	1st Cross Road,1st Main road		1	48.00	4.20		201.60		
	2nd Cross Road,1st Main road		1	48.00	4.10		196.80		

	3rd Cross Road,1st Main road		1	48.00	4.00		192.00		
	4th Cross Road,1st Main road		1	48.00	4.00		192.00		
	5th Cross Road,1st Main road		1	48.00	4.00		192.00		
	2nd Main road		1	225.00	6.75		1518.75		
	1st Cross Road,2nd Main road		1	68.00	4.20		285.60		
	2nd Cross Road,2nd Main road		1	55.00	4.00		220.00		
	3rd Cross Road,2nd Main road		1	55.00	4.00		220.00		
	4th Cross Road,2nd Main road		1	48.00	4.20		201.60		
	5th Cross Road,2nd Main road		1	82.00	4.20		344.40		
	6th Cross Road,2nd Main road		1	68.00	4.80		326.40		
	3rd Main road		1	140.00	4.50		630.00		
	2nd Cross Road,3rd Main road		1	35.00	4.00		140.00		
	3rd Cross Road,3rd Main road		1	35.00	4.00		140.00		
	4th Cross Road,3rd Main road		1	110.00	4.00		440.00		
	3rd 'A' Main road		1	180.00	4.50		810.00		
	Cross Road (LHS) (3rd 'A' Main road)		1	235.00	4.00		940.00		
	4th Main road		1	20.00	3.50		70.00		
	Cross Road (RHS) (4th Main road)		1	240.00	4.80		1152.00		
	5th Main road		1	20.00	3.50		70.00		
	Cross Road (RHS) (5th Main road)		1	240.00	4.50		1080.00		
	6th Main road		1	20.00	3.50		70.00		
	Cross Road (RHS) (6th Main road)		1	240.00	4.50		1080.00		
	7th Main road		1	20.00	3.50		70.00		
	Cross Road (RHS) (7th Main road)		1	240.00	4.50		1080.00		
	8th Main road		1	20.00	3.50		70.00		
	Cross Road (RHS) (8th Main road)		1	110.00	4.50		495.00		
	9th Main road		1	20.00	3.50		70.00		
	Cross Road (LHS) (9th Main road)		1	20.00	3.50		70.00		
	Cross Road (RHS) (9th Main road)		1	178.00	4.00		712.00		
	End Road								
	Subash Chandra Bose Layout and Surrounding								
	Subash Chandra Bose Road								
	1st Cross Road RHS		1	60.00	6.00		360.00		
	3rd Cross Road LHS CH: 00.00 to 100.00m		1	100.00	4.50		450.00		
	3rd Cross Road LHS CH: 100.00 to 150.00m		1	50.00	6.50		325.00		
	4th Cross Road LHS		1	105.00	7.30		766.50		
	6th Cross Road RHS		1	105.00	7.30		766.50		
	7th Cross Road RHS		1	105.00	7.30		766.50		
					Total Qty		30592.85	12.72	389141.00
	Basic Rate	12.00							
	Area Weightage @ 6%	0.72							
	Total	12.72							

18	KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II (50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications MORTH Specification No.507 (P.No.160 It.No.21.17.6)									
	Road	Cum								
	Sainagar, Best County Surrounding									
	2nd Cross		1	353.00	5.80	0.05	102.37			
	4th Cross LHS		1	150.00	6.30	0.05	47.25			
	2nd A Cross		1	95.00	6.40	0.05	30.40			
	Road 3 RHS		1	17.00	4.50	0.05	3.83			
	Road 3 LHS		1	12.00	5.00	0.05	3.00			
	Road 2 RHS		1	18.00	7.50	0.05	6.75			
	Road 1 RHS		1	18.00	4.80	0.05	4.32			
	Road 1 LHS		1	11.00	4.70	0.05	2.59			
	4th Cross RHS		1	33.00	6.80	0.05	11.22			
	3rd Cross LHS		1	98.00	6.00	0.05	29.40			
	Road 4		1	48.00	7.00	0.05	16.80			
	Road 5		1	48.00	6.00	0.05	14.40			
	Road 6		1	48.00	6.00	0.05	14.40			
	Road 7		1	48.00	6.00	0.05	14.40			
	2nd Main Kaveri Layout		1	585.00	7.20	0.05	210.60			
	Cross Road from Veerasagar Main to 2nd Cross Kaveri Layout		1	355.00	5.80	0.05	102.95			
	1st Cross		1	33.00	5.60	0.05	9.24			
	Bharath Nagar and Chandrappa Layout Surrounding									
	Chandrapppa layout (Bharath Nagara)									
	1st Main road		1	180.00	7.00	0.05	63.00			
	1st Cross Road,1st Main road		1	48.00	4.20	0.05	10.08			
	2nd Cross Road,1st Main road		1	48.00	4.10	0.05	9.84			
	3rd Cross Road,1st Main road		1	48.00	4.00	0.05	9.60			
	4th Cross Road,1st Main road		1	48.00	4.00	0.05	9.60			
	5th Cross Road,1st Main road		1	48.00	4.00	0.05	9.60			
	2nd Main road		1	225.00	6.75	0.05	75.94			
	1st Cross Road,2nd Main road		1	68.00	4.20	0.05	14.28			
	2nd Cross Road,2nd Main road		1	55.00	4.00	0.05	11.00			
	3rd Cross Road,2nd Main road		1	55.00	4.00	0.05	11.00			
	4th Cross Road,2nd Main road		1	48.00	4.20	0.05	10.08			
	5th Cross Road,2nd Main road		1	82.00	4.20	0.05	17.22			
	6th Cross Road,2nd Main road		1	68.00	4.80	0.05	16.32			
	3rd Main road		1	140.00	4.50	0.05	31.50			
	2nd Cross Road,3rd Main road		1	35.00	4.00	0.05	7.00			
	3rd Cross Road,3rd Main road		1	35.00	4.00	0.05	7.00			
	4th Cross Road,3rd Main road		1	35.00	4.00	0.05	7.00			
	3rd 'A' Main road		1	110.00	4.00	0.05	22.00			
	Cross Road (LHS) (3rd 'A' Main road)		1	180.00	4.50	0.05	40.50			
	4th Main road		1	235.00	4.00	0.05	47.00			

	Cross Road (RHS) (4th Main road)		1	20.00	3.50	0.05	3.50			
	5th Main road		1	240.00	4.80	0.05	57.60			
	Cross Road (RHS) (5th Main road)		1	20.00	3.50	0.05	3.50			
	6th Main road		1	240.00	4.50	0.05	54.00			
	Cross Road (RHS) (6th Main road)		1	20.00	3.50	0.05	3.50			
	7th Main road		1	240.00	4.50	0.05	54.00			
	Cross Road (RHS) (7th Main road)		1	20.00	3.50	0.05	3.50			
	8th Main road		1	240.00	4.50	0.05	54.00			
	Cross Road (RHS) (8th Main road)		1	20.00	3.50	0.05	3.50			
	9th Main road		1	110.00	4.50	0.05	24.75			
	Cross Road (LHS) (9th Main road)		1	20.00	3.50	0.05	3.50			
	Cross Road (RHS) (9th Main road)		1	20.00	3.50	0.05	3.50			
	End Road		1	178.00	4.00	0.05	35.60			
	Subash Chandra Bose Layout and Surrounding									
	Subash Chandra Bose Road									
	1st Cross Road RHS		1	60.00	6.00	0.05	18.00			
	3rd Cross Road LHS CH: 00.00 to 100.00m		1	100.00	4.50	0.05	22.50			
	3rd Cross Road LHS CH: 100.00 to 150.00m		1	50.00	6.50	0.05	16.25			
	4th Cross Road LHS		1	105.00	7.30	0.05	38.33			
	6th Cross Road RHS		1	105.00	7.30	0.05	38.33			
	7th Cross Road RHS		1	105.00	7.30	0.05	38.33			
						Total Qty		1529.64	7292.80	11155359.00
	Basic Rate	6880.00								
	Area Weightage @ 6%	412.80								
	Total	7292.80								
19	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4 % VG-30 Bitumen (P.No-162 I No-21.22.6)									
	Road	Cum								
	Sainagar, Best County Surrounding									
	2nd Cross		1	353.00	5.80	0.04	81.90			
	4th Cross LHS		1	150.00	6.30	0.04	37.80			
	2nd A Cross		1	95.00	6.40	0.04	24.32			
	Road 3 RHS		1	17.00	4.50	0.04	3.06			
	Road 3 LHS		1	12.00	5.00	0.04	2.40			
	Road 2 RHS		1	18.00	7.50	0.04	5.40			
	Road 1 RHS		1	18.00	4.80	0.04	3.46			
	Road 1 LHS		1	11.00	4.70	0.04	2.07			
	4th Cross RHS		1	33.00	6.80	0.04	8.98			
	3rd Cross LHS		1	98.00	6.00	0.04	23.52			
	Road 4		1	48.00	7.00	0.04	13.44			
	Road 5		1	48.00	6.00	0.04	11.52			
	Road 6		1	48.00	6.00	0.04	11.52			
	Road 7		1	48.00	6.00	0.04	11.52			
	2nd Main Kaveri Layout		1	585.00	7.20	0.04	168.48			

	Cross Road from Veerasagar Main to 2nd C	1	355.00	5.80	0.04	82.36		
	1st Cross	1	33.00	5.60	0.04	7.39		
	Bharath Nagar and Chandrappa Layout Surrounding							
	Chandrapppa layout (Bharath Nagara)							
	1st Main road	1	180.00	7.00	0.04	50.40		
	1st Cross Road,1st Main road	1	48.00	4.20	0.04	8.06		
	2nd Cross Road,1st Main road	1	48.00	4.10	0.04	7.87		
	3rd Cross Road,1st Main road	1	48.00	4.00	0.04	7.68		
	4th Cross Road,1st Main road	1	48.00	4.00	0.04	7.68		
	5th Cross Road,1st Main road	1	48.00	4.00	0.04	7.68		
	2nd Main road	1	225.00	6.75	0.04	60.75		
	1st Cross Road,2nd Main road	1	68.00	4.20	0.04	11.42		
	2nd Cross Road,2nd Main road	1	55.00	4.00	0.04	8.80		
	3rd Cross Road,2nd Main road	1	55.00	4.00	0.04	8.80		
	4th Cross Road,2nd Main road	1	48.00	4.20	0.04	8.06		
	5th Cross Road,2nd Main road	1	82.00	4.20	0.04	13.78		
	6th Cross Road,2nd Main road	1	68.00	4.80	0.04	13.06		
	3rd Main road	1	140.00	4.50	0.04	25.20		
	2nd Cross Road,3rd Main road	1	35.00	4.00	0.04	5.60		
	3rd Cross Road,3rd Main road	1	35.00	4.00	0.04	5.60		
	4th Cross Road,3rd Main road	1	35.00	4.00	0.04	5.60		
	3rd 'A' Main road	1	110.00	4.00	0.04	17.60		
	Cross Road (LHS) (3rd 'A' Main road)	1	180.00	4.50	0.04	32.40		
	4th Main road	1	235.00	4.00	0.04	37.60		
	Cross Road (RHS) (4th Main road)	1	20.00	3.50	0.04	2.80		
	5th Main road	1	240.00	4.80	0.04	46.08		
	Cross Road (RHS) (5th Main road)	1	20.00	3.50	0.04	2.80		
	6th Main road	1	240.00	4.50	0.04	43.20		
	Cross Road (RHS) (6th Main road)	1	20.00	3.50	0.04	2.80		
	7th Main road	1	240.00	4.50	0.04	43.20		
	Cross Road (RHS) (7th Main road)	1	20.00	3.50	0.04	2.80		
	8th Main road	1	240.00	4.50	0.04	43.20		
	Cross Road (RHS) (8th Main road)	1	20.00	3.50	0.04	2.80		
	9th Main road	1	110.00	4.50	0.04	19.80		
	Cross Road (LHS) (9th Main road)	1	20.00	3.50	0.04	2.80		
	Cross Road (RHS) (9th Main road)	1	20.00	3.50	0.04	2.80		
	End Road	1	178.00	4.00	0.04	28.48		
	Subash Chandra Bose Layout and Surrounding							
	Subash Chandra Bose Road							
	1st Cross Road RHS	1	60.00	6.00	0.04	14.40		
	3rd Cross Road LHS CH: 00.00 to 100.00m	1	100.00	4.50	0.04	18.00		
	3rd Cross Road LHS CH: 100.00 to 150.00m	1	50.00	6.50	0.04	13.00		

	4th Cross Road LHS		1	105.00	7.30	0.04	30.66		
	6th Cross Road RHS		1	105.00	7.30	0.04	30.66		
	7th Cross Road RHS		1	105.00	7.30	0.04	30.66		
					Total Qty		1223.71	8450.32	10340741.00
	Basic Rate	7972.00							
	Area Weightage @ 6%	478.32							
	Total	8450.32							
20	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15)								
	Road Marking	Sqm							
	Sainagar, Best County Surrounding								
	Lane Marking		2	1970.00	0.10		394.00		
	Bharath Nagar and Chandrappa Layout Surrounding								
	Chandrapppa layout (Bharath Nagara)								
	1st Main road		3	180.00	0.10		45.00		
	1st Cross Road,1st Main road		2	48.00	0.10		9.60		
	2nd Cross Road,1st Main road		3	48.00	0.10		12.00		
	3rd Cross Road,1st Main road		2	48.00	0.10		9.60		
	4th Cross Road,1st Main road		2	48.00	0.10		9.60		
	5th Cross Road,1st Main road		2	48.00	0.10		9.60		
	2nd Main road		2	225.00	0.10		45.00		
	1st Cross Road,2nd Main road		2	68.00	0.10		13.60		
	2nd Cross Road,2nd Main road		2	55.00	0.10		11.00		
	3rd Cross Road,2nd Main road		2	55.00	0.10		11.00		
	4th Cross Road,2nd Main road		2	48.00	0.10		9.60		
	5th Cross Road,2nd Main road		2	82.00	0.10		16.40		
	6th Cross Road,2nd Main road		2	68.00	0.10		13.60		
	3rd Main road		2	140.00	0.10		28.00		
	2nd Cross Road,3rd Main road		2	35.00	0.10		7.00		
	3rd Cross Road,3rd Main road		2	35.00	0.10		7.00		
	4th Cross Road,3rd Main road		2	35.00	0.10		7.00		
	3rd 'A' Main road		2	110.00	0.10		22.00		
	Cross Road (LHS) (3rd 'A' Main road)		2	180.00	0.10		36.00		
	4th Main road		2	235.00	0.10		47.00		
	Cross Road (RHS) (4th Main road)		2	20.00	0.10		4.00		
	5th Main road		2	240.00	0.10		48.00		
	Cross Road (RHS) (5th Main road)		2	20.00	0.10		4.00		
	6th Main road		2	240.00	0.10		48.00		
	Cross Road (RHS) (6th Main road)		2	20.00	0.10		4.00		
	7th Main road		2	240.00	0.10		48.00		
	Cross Road (RHS) (7th Main road)		2	20.00	0.10		4.00		
	8th Main road		2	240.00	0.10		48.00		

CONSTRUCTION AND CONSULTANCY

	Cross Road (RHS) (8th Main road)		2	20.00	0.10		4.00		
	9th Main road		2	110.00	0.10		22.00		
	Cross Road (LHS) (9th Main road)		2	20.00	0.10		4.00		
	Cross Road (RHS) (9th Main road)		2	20.00	0.10		4.00		
	End Road		2	178.00	0.10		35.60		
	Subash Chandra Bose Layout and Surrounding								
	Subash Chandra Bose Road		2	60.00	0.10		12.00		
	1st Cross Road RHS		2	100.00	0.10		20.00		
	3rd Cross Road LHS CH: 00.00 to 100.00m		2	50.00	0.10		10.00		
	3rd Cross Road LHS CH: 100.00 to 150.00m		2	105.00	0.10		21.00		
	4th Cross Road LHS		2	105.00	0.10		21.00		
	6th Cross Road RHS		2	105.00	0.10		21.00		
	7th Cross Road RHS								
					Total Qty		1146.20	454.74	521223.00
	Basic Rate	429.00							
	Area Weightage @ 6%	25.74							
	Total	454.74							
19	Supply and Installation of Moulded Shank Raised Pavement markers made of polycarbonate and ABS (acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatraic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000kg tested in accordance to specifications of category A of MORTH Circular No RW/NH/33023/10-97 - DO III Dt 11.06.1997. The height, width and length shall not exceed 50mm, 10 mm, and 102 mm and with minimum reflective area of 13 Sqcm on each side and slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not less than 30mm) from the body is to be minimum value of 500 kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer								
	Sainagar, Best County Surrounding								
	Studs		2	77.00			154.00		
		Nos					154.00	357.22	55012.00
	Pg No 187 It No 24.41 of PWD SR 2018-19								
	Basic rate	337.00							
	Area Weightage 6%	20.22							
	Final Rate	357.22							

SHRIYA CONSTRUCTION AND CONSULTANCY

	Sub-Total for CSR 2018-19	122547987.00
	Applicable GST Charges 12% on CSR 2018-19	14705759.00
	Detailed Project Reports (DPR) Charges 1%	1372537.00
	Project Management and Quality Control (PMC) Charges 1%	1372537.00
	Miscellaneous and unforeseen charges	1180.00
	Grand Total Amount Rs.	140000000.00
	(Rupees Fourteen Crore Only)	

CERTIFICATE

1) The site has been inspected and the work is found to be necessary.
2) The rates adopted are as per PW,P IWTD SR of 2018-19 and Approved Data Rate of Bangalore Circle.
3) The provisions were made in this estimate are necessary and adequate.
4) The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.
5) This work is not repeated in any other Programs or Grants

Assistant Engineer
Ward No.03

Executive Engineer
Yelahanka - Division
B.B.M.P

Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

Administrative Sanction for Rs. Rs.1400.00 lakhs
Rupees Fourteen Crore Only
.....
is accorded under head P-3867
Restoration of 110 Villages Awarded
.....dug by BWSSB.....
Registered as CE No. 81 Subject
to conditions contained in enclosed memo
No.BBMP/EE/YNK/0/AS/21/21-22 Dt.11/2/22.

Executive Engineer

Technical Sanction
Accorded For Rs.1400.00 lakhs only
Head of A/C
CER NO :29 Dt:26.08.2021

SHRIYA CONSTRUCTION AND CONSULTANCY